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DATE: Tuesday, August 15, 2006

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| <input type="checkbox"/> | L21 | (119 or L20) and ((file or files or folder or folders) near (browser or browsers)) | 132 |
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| <input type="checkbox"/> | L19 | 707/1.ccls. | 5071 |
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| <input type="checkbox"/> | L17 | L16 and merg\$ | 1 |
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| <input type="checkbox"/> | L14 | L13 and (tree\$ or node\$ or child\$ or branch\$ or level\$ or hierarch\$) | 1 |
| <input type="checkbox"/> | L13 | 20030084096.pn. | 1 |
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| <input type="checkbox"/> | L10 | L8 and (drag\$ or drop\$ or cop\$) | 9 |
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| <input type="checkbox"/> | L8 | L2 and (tree\$ or node\$ or child\$ or branch\$ or level\$ or hierarch\$) | 13 |
| <input type="checkbox"/> | L7 | L3 and writ\$ | 2 |
| <input type="checkbox"/> | L6 | L3 and merg\$ | 1 |
| <input type="checkbox"/> | L5 | L3 and (drag\$ or drop\$ or cop\$) | 1 |
| <input type="checkbox"/> | L4 | L3 and color\$ | 2 |
| <input type="checkbox"/> | L3 | L1 and (tree\$ or node\$ or child\$ or branch\$ or level\$ or hierarch\$) | 3 |
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| <input type="checkbox"/> | L1 | ((file or files or folder or folders) near (browser or browsers)).ti. | 6 |

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10/1737,055


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Best 200 shown

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1 [Features: Three-dimensional file system browser](#)



Robert Chin

 September 2002 **Crossroads**, Volume 9 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(1.44 MB\)](#)

 Additional Information: [full citation](#), [index terms](#)

2 [Introducing TkDesk](#)



John Blair

 March 1998 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

 Full text available: [html\(13.41 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Don't want to give up your Macintosh or Window desktop for Linux--with TkDesk you don't have to

* 3 [The effects of information scent on visual search in the hyperbolic tree browser](#)



Peter Pirolli, Stuart K. Card, Mija M. Van Der Wege

 March 2003 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 10 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(2.37 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The Hyperbolic Tree is a focus + context information visualization that has been developed to amplify users' ability to navigate large tree-structured information systems. Information scent is a theoretical construct that captures one kind of interaction between task and display. Information scent is provided by task-relevant display cues, such as node labels on a tree that influence a user's visual search behavior and navigation decisions. An empirical Accuracy of Scent (AOS) score was developpe ...

Keywords: Hyperbolic Tree, Information visualization, fisheye-lens visual search, focus+context, information foraging, information scent, interactive computer graphics

4 [Desktop versus web-based network management](#)



Luca Haj Deri

 December 1999 **International Journal of Network Management**, Volume 9 Issue 6

10/737,055

Publisher: John Wiley & Sons, Inc.

Full text available:  [pdf\(305.54 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper introduces a novel management paradigm called desktop-based management that enables management of network resources from a desktop environment. It also covers the design and the implementation of SMB―SNMP, a simple desktop‐based management system that allows people to manage SNMP resources from a desktop environment. Copyright © 1999 John Wiley & Sons, Ltd.

⁵ An environment for specifying an executing hierarchical Petri nets


H. Oswald, R. Esser, R. Mattmann

February 1990 **Proceedings of the 12th international conference on Software engineering**

Publisher: IEEE Computer Society Press

Full text available:  [pdf\(850.69 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

⁶ Experience designing the waterloo port user interface

 Michael Malcolm, Doug Dymont

December 1983 **Proceedings of the 1983 ACM SIGSMALL symposium on Personal and small computers**

Publisher: ACM Press

Full text available:  [pdf\(722.11 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The Waterloo Port operating system was produced by the Software Portability Group at the University of Waterloo as part of an ongoing research project. Port runs on a variety of personal workstations, and is used by researchers and by 120 students annually in fourth-year and graduate real-time programming courses. Many of the concepts in Port evolved from our earlier system, Thoth [1,2]. The emphasis on message-passing semantics and an anthropomorphic view of multi-process structuring [3,4] ...

⁷ Internet-based workflows: a paradigm for dynamically reconfigurable desktop environments

 Hemang Lavana, Amit Khetawat, Franc Brglez

November 1997 **Proceedings of the international ACM SIGGROUP conference on Supporting group work: the integration challenge**

Publisher: ACM Press

Full text available:  [pdf\(1.47 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: Internet, Petri net, collaborative, desktop, reconfigurable, recordable, workflows

⁸ Mobile interfaces: Sensing and visualizing spatial relations of mobile devices

 Gerd Kortuem, Christian Kray, Hans Gellersen

October 2005 **Proceedings of the 18th annual ACM symposium on User interface software and technology UIST '05**

Publisher: ACM Press

Full text available:  [pdf\(816.32 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Location information can be used to enhance interaction with mobile devices. While many location systems require instrumentation of the environment, we present a system that allows devices to measure their spatial relations in a true peer-to-peer fashion. The system is based on custom sensor hardware implemented as USB dongle, and computes

spatial relations in real-time. In extension of this system we propose a set of spatialized widgets for incorporation of spatial relations in the user interfa ...

Keywords: context-aware computing, location systems, mobile computing, spatial relations, spatially-aware interfaces


9 An overview of portable GUI software



Wade Guthrie

January 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(1.90 MB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This article attempts to bring together as much information as possible concerning platform-independent Graphical User Interface (PIGUI) development kits. It is based on a FAQ list (answers to Frequently Answered Questions) maintained and periodically updated as a service to the net by the author. What is presented here is a number of tables summarizing available PIGUI's, followed by descriptions of the individual products, with reviews and users' comments where possible.


10 Whiteboards: a graphical database tool



James Donahue, Jennifer Widom

January 1986 **ACM Transactions on Information Systems (TOIS)**, Volume 4 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(1.41 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The "Whiteboards" system is intended to be an electronic equivalent of the whiteboards and corkboards that we have in our offices. A Whiteboard database has similar qualities of storing disparate collections of data and saving their spatial location in a window to help with organization. A Whiteboard database can contain references to arbitrary entities: text files, notes, programs, tools, pictures, etc. Whiteboards runs as an application in the Cedar programming environment dev ...

11 An architecture for WWW-based hypercode environments



Gail E. Kaiser, Stephen E. Dossick, Wenyu Jiang, Jack Jingshuang Yang

May 1997 **Proceedings of the 19th international conference on Software engineering**

Publisher: ACM Press

Full text available:  [pdf\(1.84 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

12 Customization 1: Automation and customization of rendered web pages



Michael Bolin, Matthew Webber, Philip Rha, Tom Wilson, Robert C. Miller

October 2005 **Proceedings of the 18th annual ACM symposium on User interface software and technology UIST '05**

Publisher: ACM Press

Full text available:  [pdf\(804.45 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

On the desktop, an application can expect to control its user interface down to the last pixel, but on the World Wide Web, a content provider has no control over how the client will view the page, once delivered to the browser. This creates an opportunity for end-users who want to automate and customize their web experiences, but the growing complexity of web pages and standards prevents most users from realizing this opportunity. We describe Chickenfoot, a programming system embedded in the Fir ...

Keywords: web automation, web browsers

13 The CHI '95 conference electronic publication: introduction to an experiment



Robert Mack, Linn Marks, Dave Collins, Keith Instone
April 1996 **ACM SIGCHI Bulletin**, Volume 28 Issue 2

Publisher: ACM Press

Full text available: [pdf\(1.57 MB\)](#) Additional Information: [full citation](#), [index terms](#)

14 The digital library integrated task environment (DLITE)



Steve B. Cousins, Andreas Paepcke, Terry Winograd, Eric A. Bier, Ken Pier
July 1997 **Proceedings of the second ACM international conference on Digital libraries**

Publisher: ACM Press

Full text available: [pdf\(1.57 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: digital library, direct-manipulation, holophrasting, user interface, world-wide web

15 Touch & such: tranSticks: physically manipulatable virtual connections



Yuji Ayatsuka, Jun Rekimoto
April 2005 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available: [pdf\(579.25 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A virtually connected medium called *tranStick* is described that functions both as a "virtual wire" and as a "memory card" containing a shared space. A user can connect two networked devices by simply placing one of a pair of tranSticks with the same identifier into each device. The tranSticks provide feedback indicating that the devices are connected; the connection to be closed or changed in the same way it would be if the devices were connected by a physical cable. A user can also access ...

Keywords: connection control, tangible user interface

16 Power browser: efficient Web browsing for PDAs



Orkut Buyukkokten, Hector Garcia-Molina, Andreas Paepcke, Terry Winograd
April 2000 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available: [pdf\(992.84 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We have designed and implemented new Web browsing facilities to support effective navigation on Personal Digital Assistants (PDAs) with limited capabilities: low bandwidth, small display, and slow CPU. The implementation supports wireless browsing from 3Com's Palm Pilot. An HTTP proxy fetches web pages on the client's behalf and dynamically generates summary views to be transmitted to the client. These summaries represent both the link structure and contents of a set of web pages, using infor ...

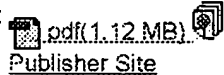
Keywords: HTTP, PDA (personal digital assistant), PalmPilot, Web, browser, proxy, wireless

17 Goldleaf hierarchical document browser

Jolon Faichney, Ruben Gonzalez

January 2001 **Australian Computer Science Communications , Proceedings of the 2nd Australasian conference on User interface AUIC '01**, Volume 23 Issue 5**Publisher:** IEEE Computer Society , IEEE Computer Society Press

Full text available:

Additional Information: [full citation](#), [abstract](#), [references](#)[Publisher Site](#)

A two-dimensional, zoomable, space filling user interface is presented for browsing conventional, hierarchical file systems. Through user studies the Goldleaf browser was compared with the widely used Microsoft Windows Explorer user interface. The times and number of mouse clicks to locate directories and files were recorded. The user studies found that the Goldleaf browser required less than half the mouse clicks to locate a directory compared with Windows Explorer. Through the use of document ...

18 CALOS: an experiment with computer-aided learning for operating systems


Murray W. Goldberg

March 1996 **ACM SIGCSE Bulletin , Proceedings of the twenty-seventh SIGCSE technical symposium on Computer science education SIGCSE '96**, Volume 28 Issue 1**Publisher:** ACM PressFull text available:  pdf(944.79 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes CALOS, our application of computer-aided learning to a third-year Computer Science course in Operating Systems. The delivery tool we choose is the World Wide Web. The course material consists of interactive exercises, interactive simulations and demonstrations, on-line notes, student - instructor communication mechanisms, student - student communication mechanisms, progress tracking, navigational aids, student evaluations, a glossary and a bibliography. We make use of text, ...

19 Visualization is a state of mind

Maarten van Dantzich

November 1997 **Proceedings of the 1997 workshop on New paradigms in information visualization and manipulation****Publisher:** ACM PressFull text available:  pdf(373.21 KB)Additional Information: [full citation](#), [index terms](#) ps(233.47 KB)

Keywords: audio input/output, design techniques, graphical user-interfaces, information retrieval, visualization

20 Applications: YouServ: a web-hosting and content sharing tool for the masses

Roberto J. Bayardo Jr., Rakesh Agrawal, Daniel Gruhl, Amit Somani

May 2002 **Proceedings of the 11th international conference on World Wide Web****Publisher:** ACM PressFull text available:  pdf(238.48 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

YouServ is a system that allows its users to pool existing desktop computing resources for *high availability* web hosting and file sharing. By exploiting standard web and internet protocols (e.g. HTTP and DNS), YouServ does not require those who access YouServ-

published content to install special purpose software. Because it requires minimal server-side resources and administration, YouServ can be provided at a very low cost. We describe the design, implementation, and a successful intrane ...

Keywords: decentralized systems, p2p, peer-to-peer networks, web hosting

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IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Using design patterns to derive PAC architectures from Object-Z specific**
 Hussey, A.;
Technology of Object-Oriented Languages and Systems, 1999. TOOLS 32. Pt
 22-25 Nov. 1999 Page(s):40 - 51
 Digital Object Identifier 10.1109/TOOLS.1999.809413
[AbstractPlus](#) | Full Text: [PDF](#)(112 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Multidimensional browsing**
 Taivalsaari, A.;
Software Engineering Environments, Eighth Conference on
 8-9 April 1997 Page(s):11 - 22
 Digital Object Identifier 10.1109/SEE.1997.591812
[AbstractPlus](#) | Full Text: [PDF](#)(1260 KB) IEEE CNF
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- ☐ 3. **CARPE DIEM: a multimedia file browser editor for files stored on LANs**
 Borst Pauwels, H.W.J.; Tan Ai Lian; Beng, L.K.; Gan, J.;
Multi Media Engineering Education, 1996.. IEEE International Conference on
 3-5 July 1996 Page(s):523 - 532
 Digital Object Identifier 10.1109/MMEE.1996.570307
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